

Reply to Office Action of March 17, 2004

Amendments to the Specification

Please replace the paragraph beginning on page 2, line 8, with the following amended paragraph:

When the turbofan is manufactured by the above process, the number of molding patterns increases, whereby consumes time and expense excessively. Besides, the above process needs a step of assembling separate parts, thereby extending a manufacturing time to increase the overall product cost ~~of product~~.

Please replace the paragraph beginning on page 3, line 23, with the following amended paragraph:

Meanwhile, a hub molding part 51 protrudes out of the central part of the upper surface of the lower molding pattern part 50, and a boss molding part 52 is formed at a central part of the hub molding part 51. Along a radial direction of the rotational shaft 40, a blade molding part 53 is formed at an external side of the hub molding part 51 so as to mold the rest of the parts of the blades 20. And, a concave shroud molding part 54 is formed at an upper part of the blade molding part 53 so as to form a lower surface of the shroud 30.

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Please replace the paragraph beginning on page 10, line 14, with the following amended paragraph:

Each of the blades 120 is arranged on the circumferential part 112 of the hub 110, and a cross-section of each blade 120 has ~~an~~ an airfoil figure.

Please replace the paragraph beginning on page 14, line 12, with the following amended paragraph:

At an end 161a of the hub molding part ~~16~~ 161, a longitudinal boundary surface BSL having an outer diameter similar to the maximum outer diameter D2 of the hub 110 is formed so as to make a pair with the longitudinal boundary surface BSL of the blade molding part 153 in the lower mold pattern 150 or 250. And, a blade molding part 163 is formed inside the longitudinal boundary surface BSL so as to mold the rest of the blades 120.